



MIAMI-DADE COUNTY
DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

Daybar Industries Limited
50 West Drive
Brampton, Ontario, Canada L6T2J4

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "LS18" Flush Outswing Commercial Steel Door

APPROVAL DOCUMENT: Drawing No "12-012", titled "Series LS18 Flush Outswing Commercial Steel Doors", sheets 1& 1A through 5 of 5 prepared by Tilteco Inc, dated 03/21/12, signed and sealed by Walter A. Tillit Jr., P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. Structural member at header must be designed to carry 174 #/Ft load and to be reviewed by Bldg official.
2. Door frames must be min 16 ga (.057"). Door to be reinforced with paper honey comb.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Brampton, Ontario and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises # 11-0520.06 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

MIAMI-DADE COUNTY
APPROVED

NOA No 12-0216.09
Expiration Date: October 26, 2012
Approval Date: May 10, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings (transferred from file # **11-0520.06**).
2. Drawing No "**12-012**", titled "Series LS18 Flush Outswing Commercial Steel Doors", sheets 1 & 1A through 5 of 5 prepared by Tilteco Inc, dated 03/21/12, signed and sealed by Walter A. Tillit Jr., P.E.

B. TESTS (transferred from file # **11-0520.06 / #09-0323.22**) The original test conducted per PA 201, 202, 203-94, now termed as TAS 201, TAS 202 & 203-94

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of outswing steel doors, prepared by Fenestration Testing Laboratory Inc., Test Report No. **FTL-1735**, dtd December 16, 1997, re-issued on 7-18-98 and **FTL-1736** dtd 02-25-1998 re-issued on 8-17-1998, both signed & sealed by late Gilbert Diamond, P. E.

C. CALCULATIONS

1. Anchor Verification Calculations, complying w/ FBC-2004, dated 06-16-2005, prepared, signed and sealed by Walter A. Tillit Jr., P. E. (transferred from file # **11-0520.06 / #09-0323.22**).

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS (transferred from file # **09-0323.22**)

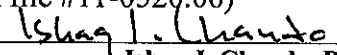
1. Tensile test report prepared by ATC associate Inc., report No. 13974.0001(FTL#1735-A2, A3 & FTL#1736-A1, A2.), dated August 28, 1998 for Steel samples, tested per ASTM E-A370-97-a, signed and sealed by Peter Read, P.E.

F. STATEMENTS

1. Statement letter of compliance to FBC-2010, dated FEB 15, 2010, issued by Tilteco Inc., signed and sealed by Walter A. Tillit Jr., P. E.
2. Statement letter of compliance to FBC-2007 and "No financial interest, both dated April 29, 2009, signed by Walter A. Tillit Jr., P. E.(Submitted under file **11-0520.06 / #09-0323.22**).
3. Statement letter of anchor verification compliance to FBC-2004, dated June 10, 2005, signed by Walter A. Tillit Jr., P. E. (*Submitted under File # **06-0612.03***)
4. Statement letter of compliance issued by Fenestration Testing Laboratories, as part of above referenced test report.
5. Statement letter issued by Certified Testing Lab., confirming of **re-test** schedule in near future, signed by James Blakely.(transferred from file #**11-0520.06**)

G. OTHER

1. This NOA revises NOA # **11-0520.06 (Non-Renewable)**, expiring **October 26, 2012**.
2. Manufacturer/Distributor agreement between Daybar Industries Limited, Canada and Daybar Southeast Service Center, Key Largo, USA, signed by Mark Dodson and Bob Wolfe, respective officials of the companies. (original in file #11-0520.06)


Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 12-0216.09
Expiration Date: October 26, 2012
Approval Date: May 10, 2012

SHEETS CONTENT:

PAGE #1 INDEX & COVER PAGE.
PAGES #1A, 2 & 3 HOLLOW METAL DOOR ASSEMBLY DETAILS.
PAGE #4 HOLLOW METAL DOOR COMPONENT DETAILS DETAILS.
PAGE #5 HOLLOW METAL FRAME COMPONENT DETAILS DETAILS.

DOOR SCHEDULE		
Max. A.S.D. Design Pressure Rating		
	Where water infiltration Requirement is needed	Where water infiltration Requirement is not needed
Positive	Not Approved	+60 PSF
Negative	Not Approved	-60 PSF

GENERAL NOTES AND SPECIFICATIONS:

1. SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR, SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAS BEEN VERIFIED FOR CODE COMPLIANCE IN ACCORDANCE WITH THE 2007 & 2010 EDITIONS OF THE FLORIDA BUILDING CODE. DOOR MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES.

DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTIONS 1620 OF THE ABOVE MENTIONED CODES, USING ASCE 7-05 STANDARD FOR INSTALLATIONS UNDER 2007 FBC & ASCE 7-10 FOR INSTALLATIONS UNDER 2010 FBC AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON THIS SHEET.

IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-10 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON THIS SHEET.

THIS DOOR'S ADEQUACY FOR WIND AND IMPACT LOAD HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODE AS PER PROTOCOLS TAS-201, TAS-202, TAS-203 AS PER FTL LAB REPORTS #FTL-1735, FTL-1736 AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTIONS 1612 & 1615 OF THE FLORIDA BUILDING CODE, 2007 & 2010 EDITIONS, RESPECTIVELY.

2. ALL COMPONENTS SHALL BE AS SPECIFIED ON APPLICABLE DETAIL SHEETS AND AT BILL OF MATERIALS OF THIS DRAWING.

3. COMPLIANCE OF EGRESS / ESCAPE REQUIREMENTS OF THESE DOORS PER FBC TO BE DETERMINED BY BUILDING OFFICIALS ON A CASE-BY-CASE BASIS.

4. ALL SCREWS USED FOR ASSEMBLY CONNECTIONS (METAL TO METAL) TO BE STAINLESS STEEL 304 OR 316 AISI SERIES OR CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018 WITH 50 ksi YIELD STRENGTH AND 90 ksi TENSILE STRENGTH & SHALL COMPLY W/ FLORIDA BUILDING CODE SECTION 2411.3.3.4.

5. ALL WELDING TO CONFORM W/AMERICAN WELDING SOCIETY A.W.S. D.1.3 AND D-19.0 REGULATIONS. USE E60XX ELECTRODES

6. ALL ANCHORS FOR DOOR FRAME CONNECTIONS TO EXISTING STRUCTURE SHALL BE AS SPECIFIED ON THIS DRAWING. MAXIMUM ANCHORS SPACINGS SHALL BE AS PER SECTIONS OF THIS DRAWING.

7. PROVIDE MAX. LOAD BEARING SHIM SPACE AS INDICATED IN THIS DRAWING.

8. THIS DOOR WILL NOT REQUIRE A HURRICANE PROTECTION DEVICE.

9. THESE DOOR ASSEMBLIES ARE APPROVED FOR WATER AND AIR INFILTRATION AS PER TESTING INDICATED ON NOTE 1, AND SHALL BE LIMITED TO DESIGN PRESSURE RATINGS INDICATED ON DOOR SCHEDULE ON THIS SHEET.

10. PROVIDE SPECIFIED SEALANT AT ALL DOOR FRAME AND THRESHOLD.

11. (a) THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEViate FROM THE P.A.D.

(b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.A.D., PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

(c) THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

(d) ORIGINAL P.A.D. SHALL BEAR THE DATE, SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

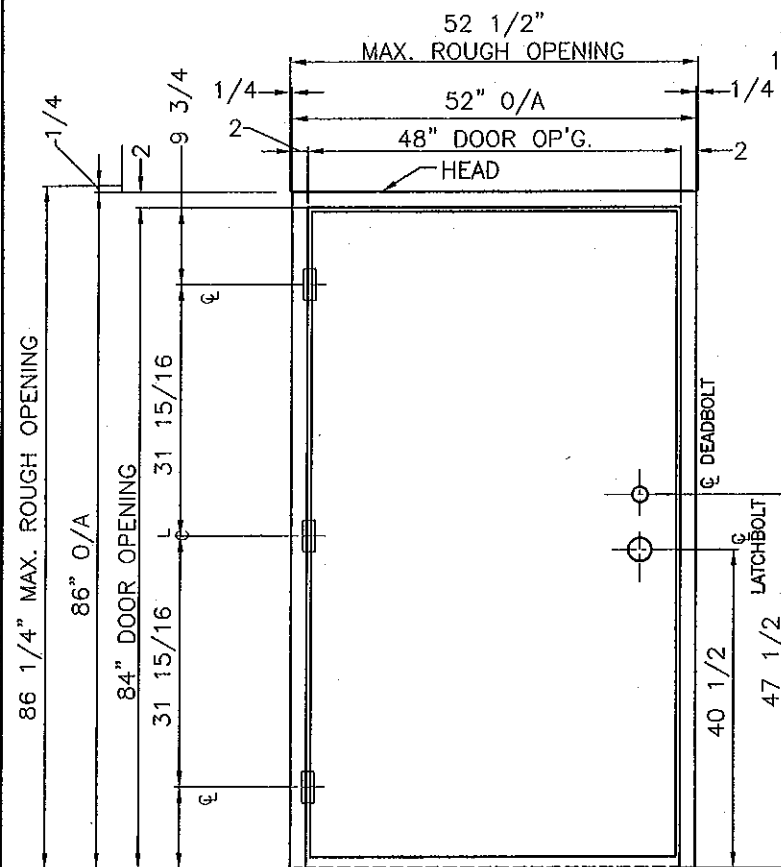
12. DOOR'S MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION. ONE LABEL SHALL BE PLACED FOR EVERY OPENING. LABEL SHALL READ AS FOLLOWS:
DAYBAR INDUSTRIES LTD
50 WEST DRIVE, BRAMPTON,
ON CANADA, L6T 2J4.
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.

PRODUCT REVIEWED
in compliance with the Florida
Building Code
Acceptance No. 12-0216-09
Expiration Date OCT 26, 2012
By [Signature]
Miami Dade Product Control

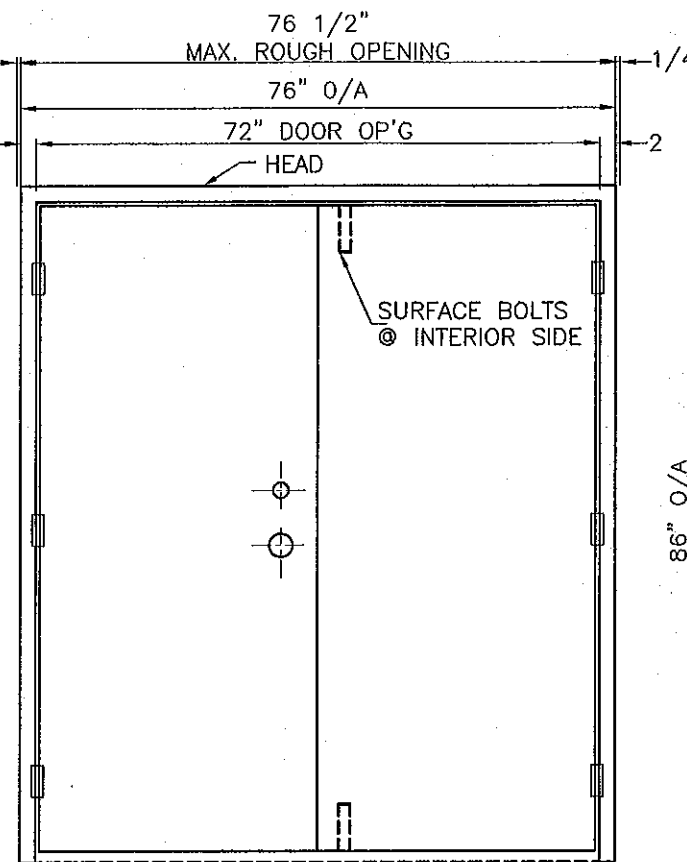


FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

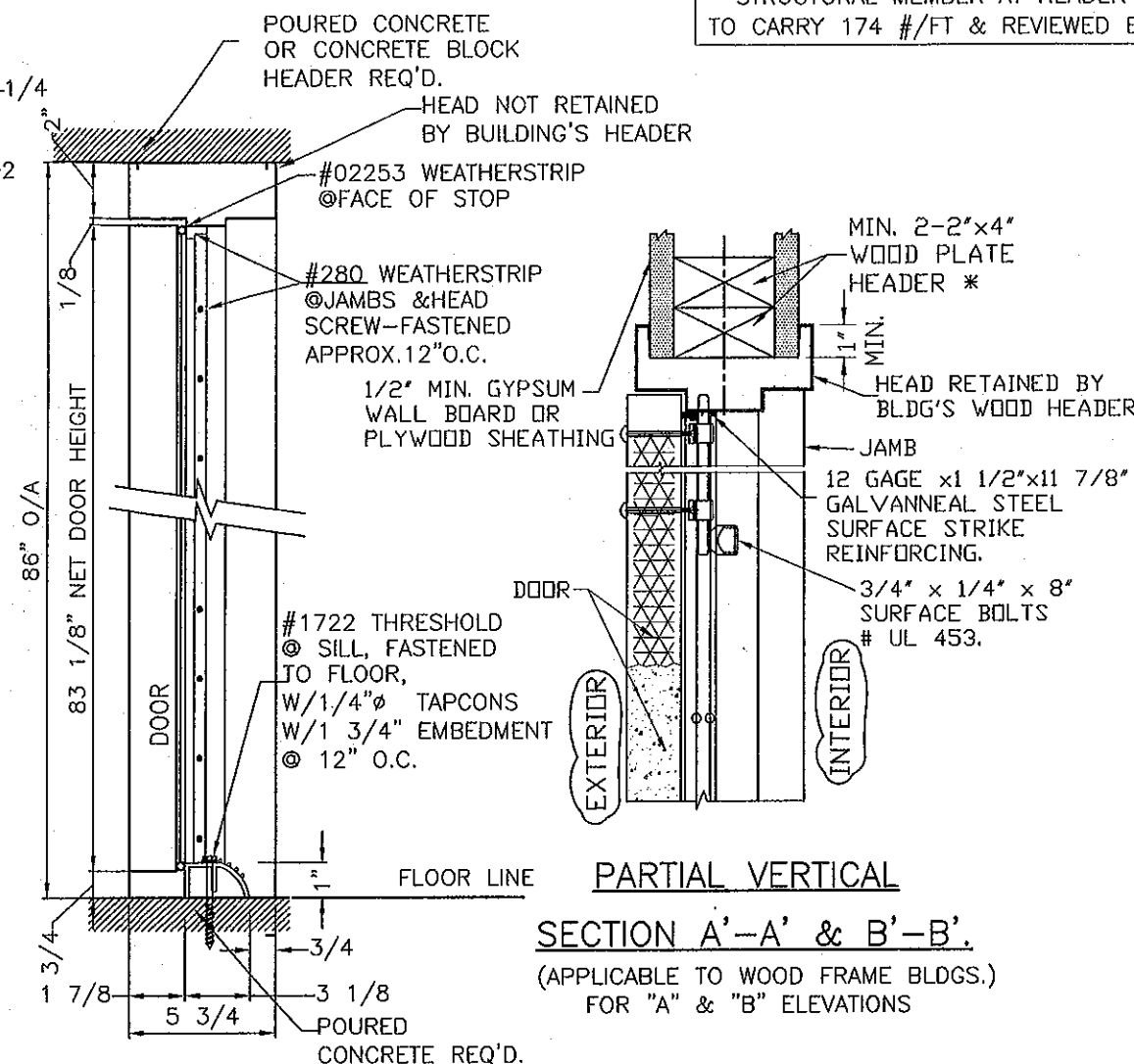
© 2012 TILTECO INC. (ENGINEERING) TILTECO Inc. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 . Fax : (305)871-1531 e-mail: tilteco@aol.com EB-0006719 WALTER A. TILLIT Jr. P. E. FLORIDA Lic. # 44167	SCALE: NTS DATE: 01/17/12	APPROVED BY:	DRAWN BY L.G./A.G. (OLD 09-032)
	DAYBAR INDUSTRIES LTD 50 WEST DRIVE, BRAMPTON, ON CANADA, L6T 2J4 TEL: 905 625-8000 FAX: 905 625-4204		DRAWING No 12-012
SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.			SHEET 1 OF 5



ELEVATION "A"
SINGLE DOOR ASSEMBLY
EXTERIOR VIEW (OUTSWING)

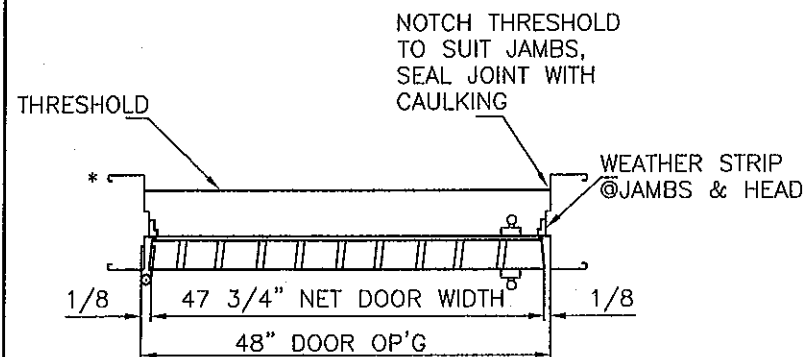


ELEVATION "B"
DOUBLE DOOR ASSEMBLY
EXTERIOR VIEW (OUTSWING)

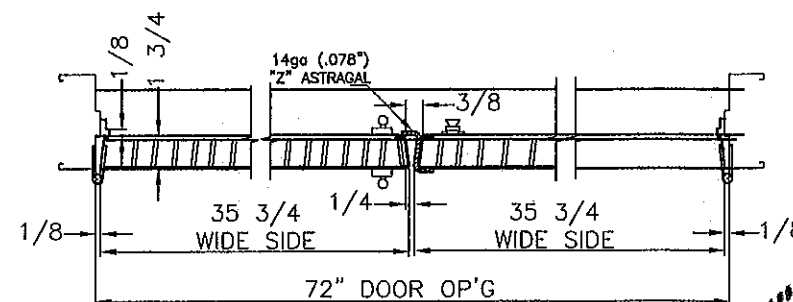


**PARTIAL VERTICAL
SECTION A'-A' & B'-B'**
(APPLICABLE TO WOOD FRAME BLDGS.)
FOR "A" & "B" ELEVATIONS

**VERTICAL SECTION:
FOR "A" & "B" ELEVATIONS**



HORIZONTAL SECTION "A"



HORIZONTAL SECTION "B"

* SEE SHEET NUMBER 3 FOR JAMB
ANCHORING DETAILS

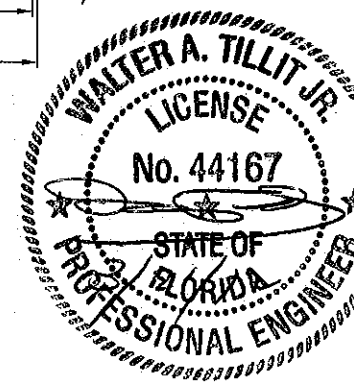
HOLLOW METAL DOOR ASSEMBLY DETAILS

* STRUCTURAL MEMBER AT HEADER MUST BE DESIGNED
TO CARRY 174 #/FT & REVIEWED BY BUILDING OFFICIAL.


BILL OF MATERIALS:

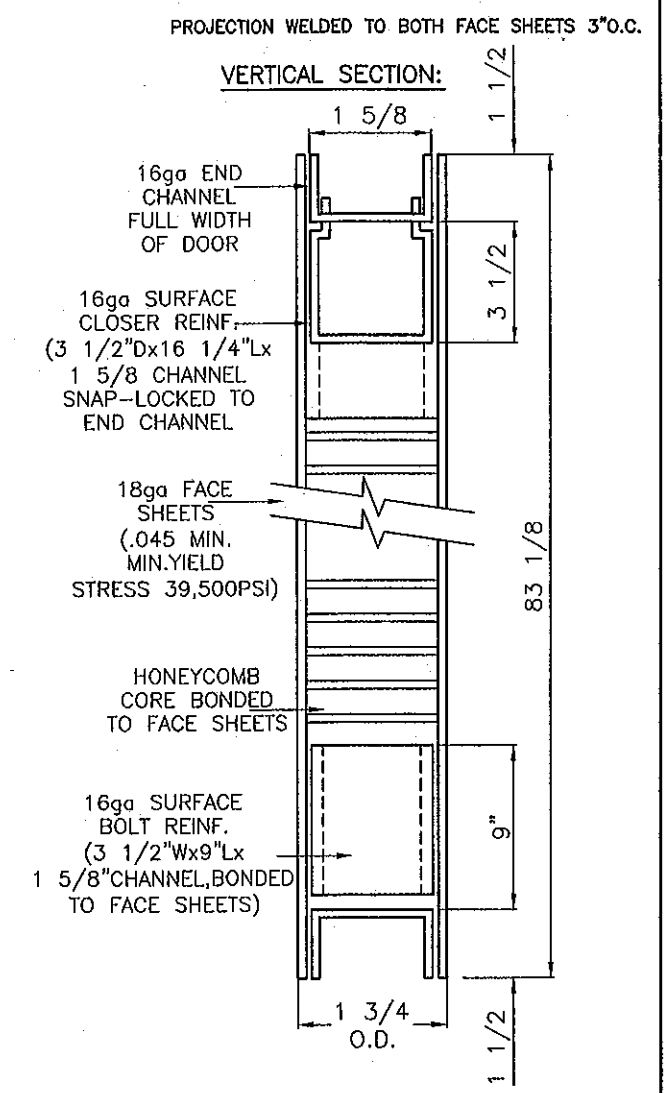
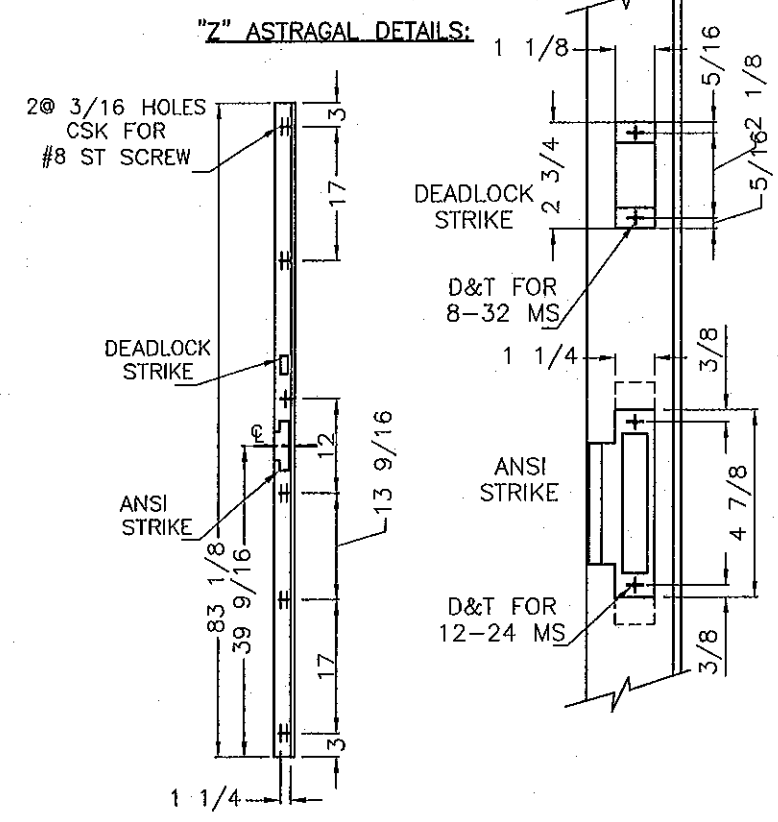
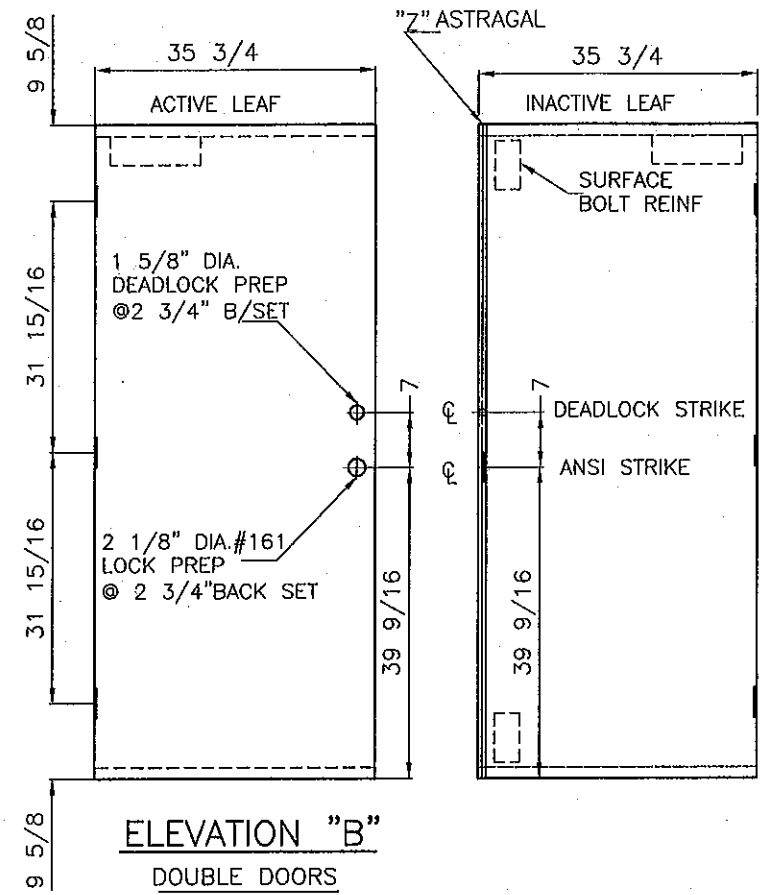
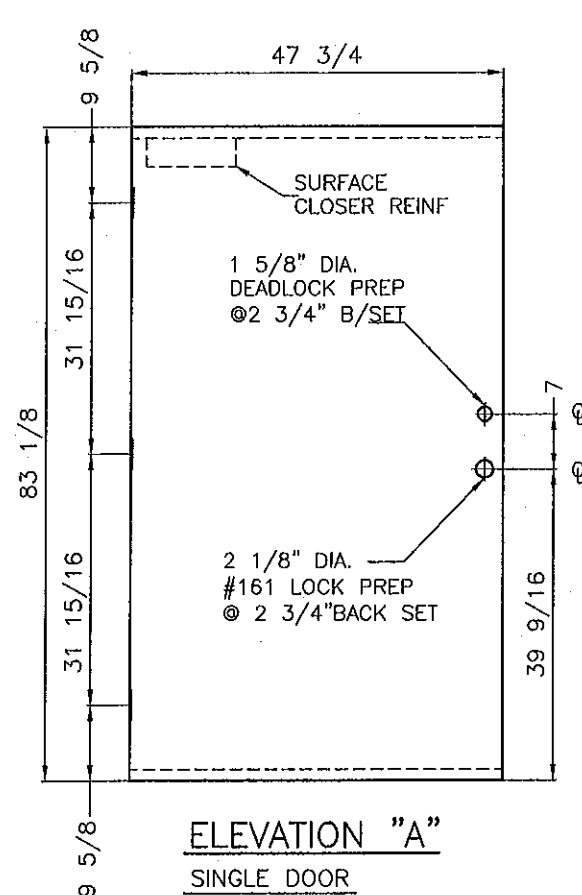
- NOTE:**
ALL STEEL HOT-DIP GALVANIZED
TO ASTM A653 (CQ,LFQ), COATING
DESIGNATION A25 (ZF75).
- FRAME:**
- JAMBS & HEAD: 16ga (.057" MIN.)
 - HINGE REINF: 10 ga (.134" MIN.)
 - STRIKE/DEADBOLT REINF: 14ga (.075" MIN.)
 - MORTAR GUARDS 22ga (.027").
- DOOR:**
- FACE SHEET: 18ga (.045" MIN.)
 - HINGE REINF: 10ga (.134" MIN.)
 - LOCK REINF, END CHANNELS,
CLOSER REINF: 16ga (.057" MIN.)
 - SURFACE BOLT REINF.
 - ASTRAGAL & STRIKE
TABS: 14ga (.075" MIN.)
 - PAPER HONEY COMB CORE MF'D BY
TENNECO PKG. BONDED TO INSIDE FACES.
- HARDWARE:**
- HINGES-4 1/2"x4" PENROD # PLPTSQS
 - LATCHSET-S.PARKER #B FMS 626
 - DEADLOCK-S.PARKER #92160
 - SURFACE BOLTS-3/4"x1/4"x8" #UL453
 - WEATHERSTRIP-AFCO #280, ALUM/VINYL
@ SECURED W/ #6x1/2" S.M.S.
 - MD # 02253 ADHESIVE BACKED
CLOSED CELL FOAM (1/8"x1/2")
 - THRESHOLD-AFCO # 1722, ALUM/VINYL
SECURED W/ 1/4" TAPCONS
W/ 1 3/4" EMBEDMENT
OR #8x2" F.H. SMS. OR #10x2" F.H.W.S.

PRODUCT REVISED
in compliance with the
Building Code
Amendment No. 12-0216-09
Expiration Date 12/26/12
[Signature]
Miami Dade Product Control



FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

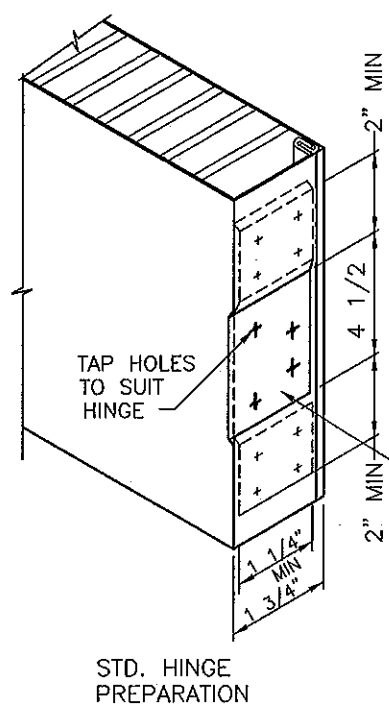
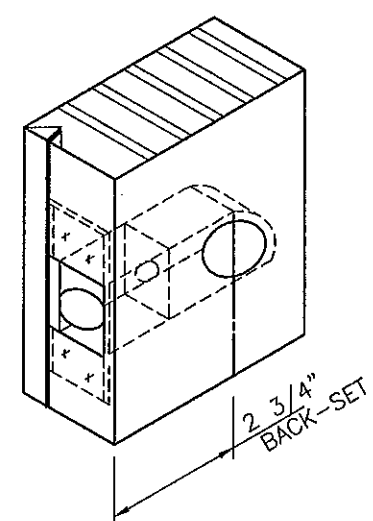
© 2012 TILTECO INC. (ENGINEERING)	SCALE: NTS	APPROVED BY:	DRAWN BY L.G./A.G.
 TILLIT TESTING & ENGINEERING COMPANY 8355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33186 Phone : (305)871-1530 , Fax : (305)871-1531 e-mail: tiltco@aol.com EB-0006719 WALTER A. TILLIT Jr. P. E. FLORIDA Lic. # 44167	DATE: 01/17/12		(OLD 09-032)
	DAYBAR INDUSTRIES LTD 50 WEST DRIVE, BRAMPTON, ON CANADA, L6T 2J4 TEL: 905 625-8000 FAX: 905 625-4204		DRAWING No 12-012
	SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.		SHEET 1A OF 5



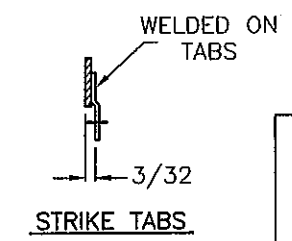
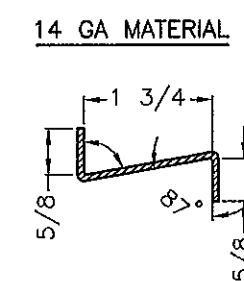
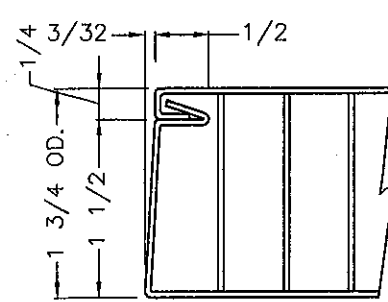
161
STD.CYLINDRICAL
LOCK PREPARATION
(ANSI A115.2)

(DEADLOCK
PREPARATION
SIMILAR).

SEE DWG. NO.4
FOR REINFORCING
DETAILS



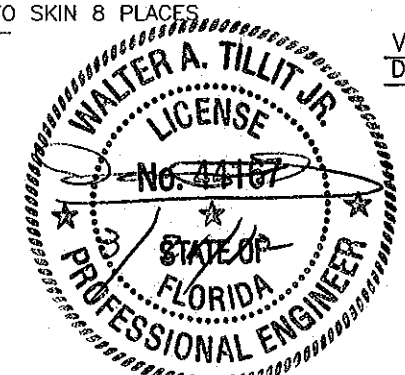
10GA.(.134\"/>



BILL OF MATERIALS:

- NOTE:
ALL STEEL HOT-DIP GALVANIZED
TO ASTM A653 (CQ,LFQ), COATING
DESIGNATION A25 (ZF75).
- FACE SHEET: 18ga (.045\"
 - HINGE REINF: 10ga (.134\"
 - LOCK REINF.,END CHANNELS,
CLOSER REINF. 16ga (.057\"
 - SURFACE BOLT REINF.
 - ASTRAGAL, & STRIKE
TABS: 14ga (.075\"
 - PAPER HONEY COMB CORE MF'D BY
TENNECO PKG. BONDED TO INSIDE FACES.

HOLLOW METAL DOOR ASSEMBLY DETAILS

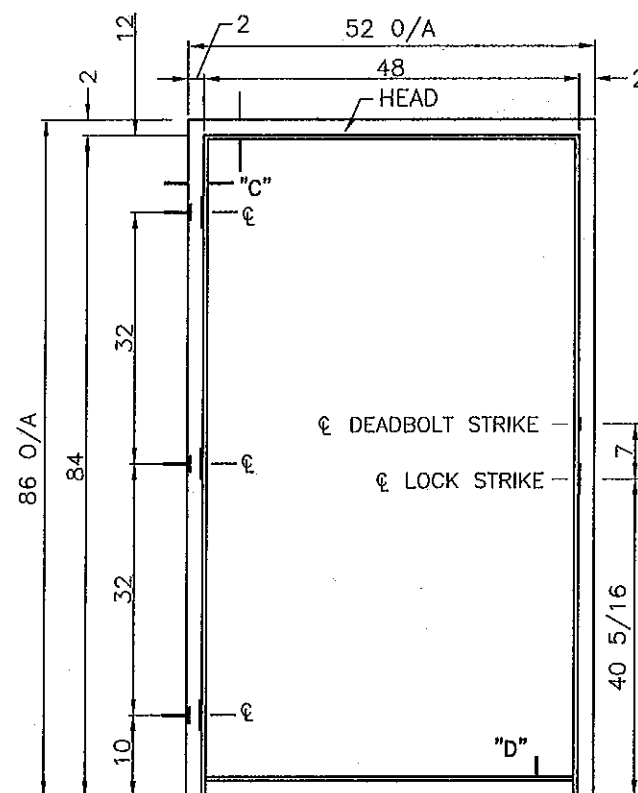


FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

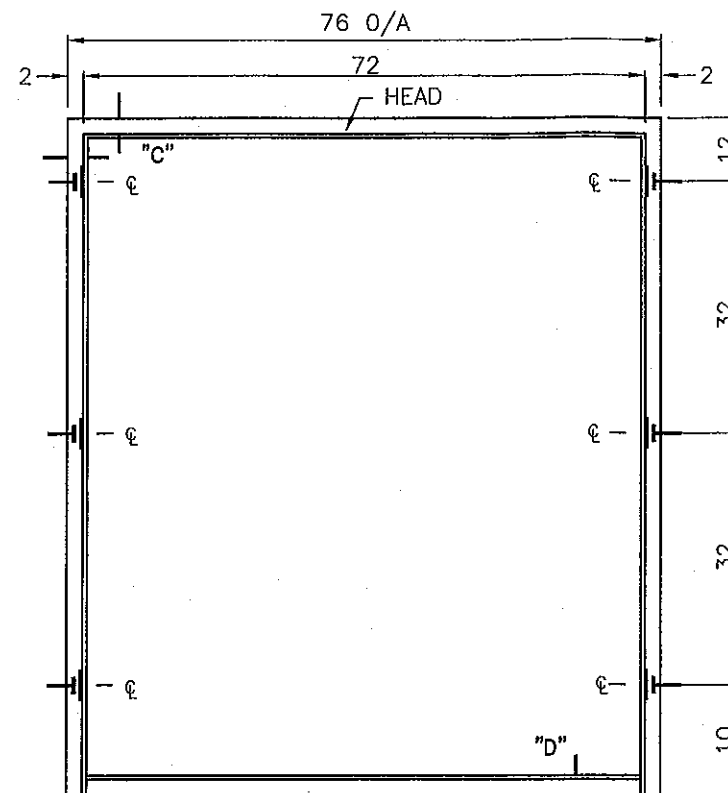
<p>© 2012 TILTECO INC. (ENGINEERING)</p> <p>TILTECO INC.</p> <p>TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 • Fax : (305)871-1531 e-mail: tilteco@aol.com EB-0006719 WALTER A. TILLIT Jr. P. E. FLORIDA Lic. # 44167</p>	<p>SCALE: NTS</p> <p>DATE: 01/17/12</p>	<p>APPROVED BY:</p> <p>DAYBAR INDUSTRIES LTD 50 WEST DRIVE, BRAMPTON, ON CANADA, L6T 2J4 TEL: 905 625-8000 FAX: 905 625-4204</p>	<p>DRAWN BY L.G./A.G.</p> <p>(OLD 09-032)</p>
	<p>SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.</p>		<p>DRAWING No 12-012</p> <p>SHEET 2 OF 5</p>

PRODUCT REVISED
to comply with the Florida
Building Code
Revision No. 12-0216-09
Approval Date 10/26/12
By: [Signature]
Product Control

MIAMI DADE COUNTY

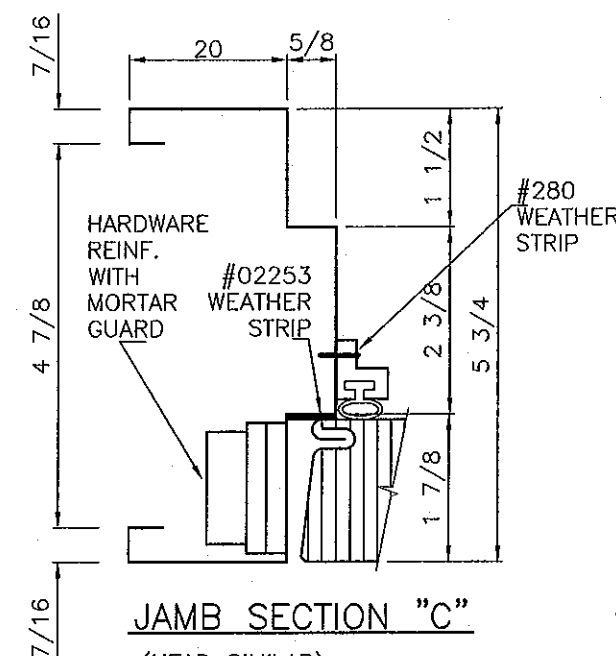


ELEVATION "A"
SINGLE DOOR FRAME

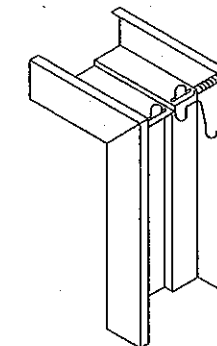


ELEVATION "B"
DOUBLE DOOR FRAME

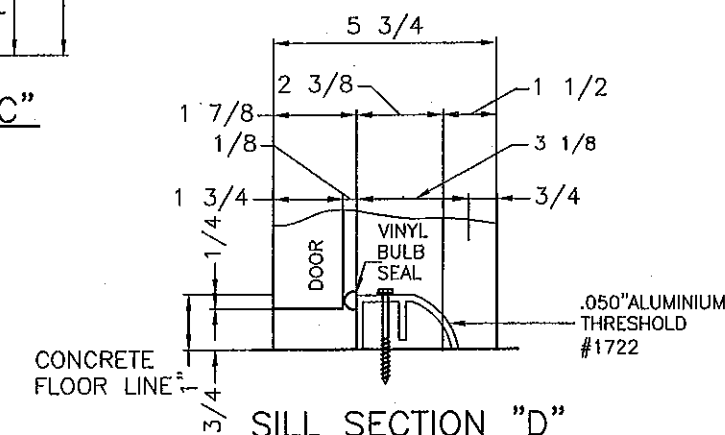
JAMB ANCHOR
LOCATION



JAMB SECTION "C"
(HEAD SIMILAR)
SEE SHEET NO. 5 FOR
REINFORCING DETAILS



WELDED CORNER DETAIL
DIEMITTED CORNER CONT.
WELDED INSIDE FACES &
AT RETURNS

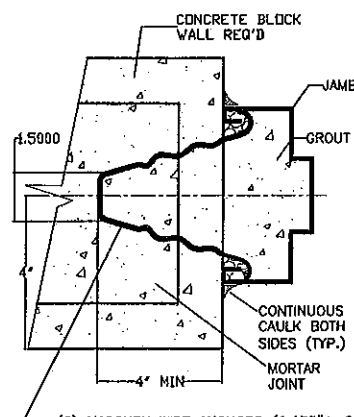


SILL SECTION "D"

#1722 THRESHOLD SCREWED TO
SILL W/ 1 1/4" Ø TAPCONS
W/ 1 3/4" EMBEDMENT
@ 12" O.C.

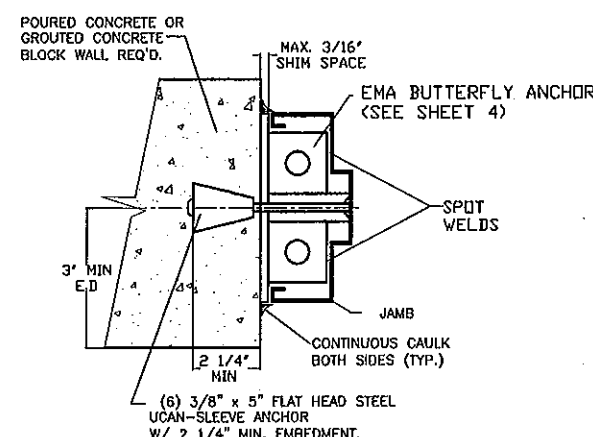
JAMB ANCHORING DETAILS:

(NO ANCHORS IN HEAD ARE REQUIRED WHEN HEADER & JAMBS SUBSTRATE IS CONCRETE OR GROUTED CONCRETE BLOCK HEAD IS REQ'D. TO BE RETAINED BY EXISTING BUILDINGS WOOD HEADER, WHEN HEADER & JAMBS SUBSTRATE IS WOOD)

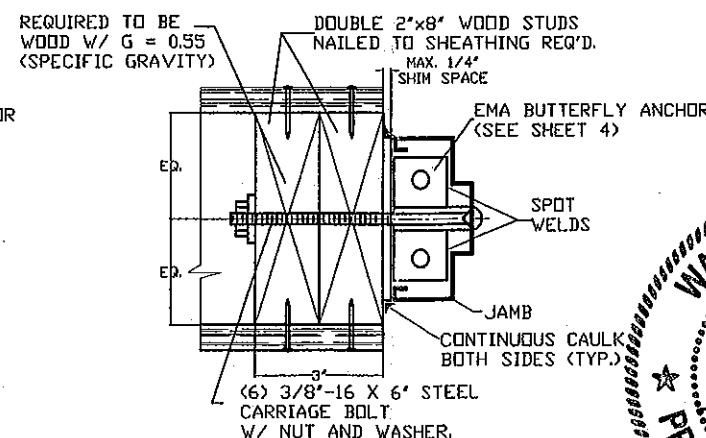


(6) MASONRY WIRE ANCHORS (0.175" Ø, SEE SHEET 4) IN HORIZ. MORTAR JOINTS; FILL JAMBS SOLID WITH GROUT PER ASTM C476 W/ MIN. COMPRESSION STRENGTH OF 2.5 Ksi.

**WIRE ANCHOR
INSTALLATION TO
MASONRY WALLS**



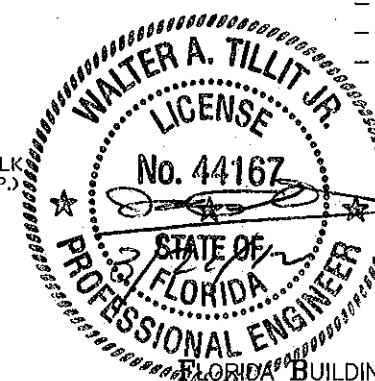
**INSTALLATION OF UCAN
SLEEVE ANCHORS TO
MASONRY WALLS**



**INSTALLATION OF 3/8" Ø
CARRIAGE BOLT TO WOOD
FRAME WALLS**

BILL OF MATERIALS:

NOTE:
ALL STEEL HOT-DIP GALVANIZED
TO ASTM A653 (CQ,LFQ), COATING
DESIGNATION A25 (ZF75).
- JAMBS & HEAD: 16ga (.057" MIN.)
- HINGE REINF: 10 ga (.134" MIN.)
- STRIKE/DEADBOLT REINF: 14ga (.075" MIN.)
- MORTAR GUARDS 22ga (.027").

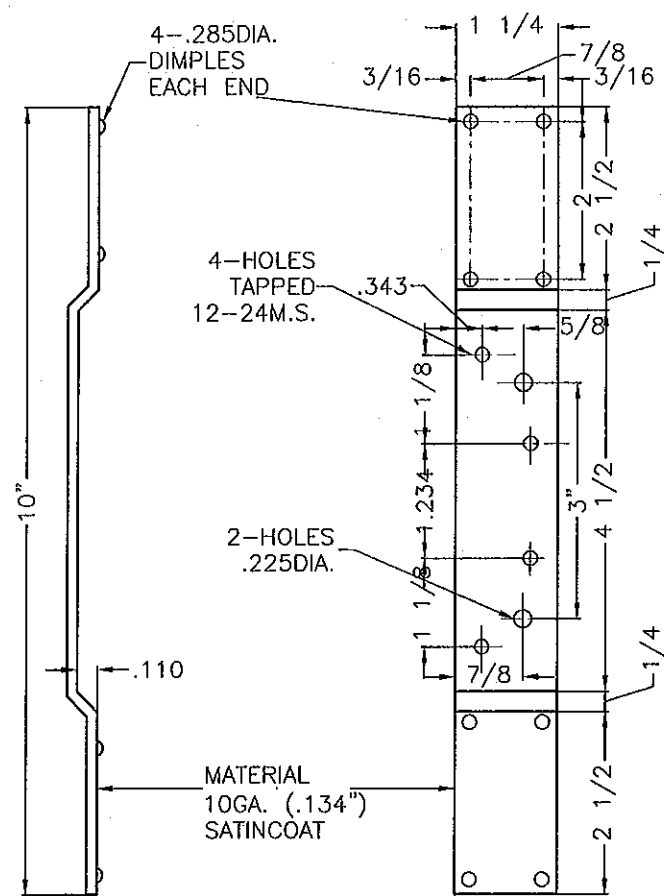


PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0216-09
Expiration Date 10/26/12
by Ichang I. Llanza
Miami Date/Project Control

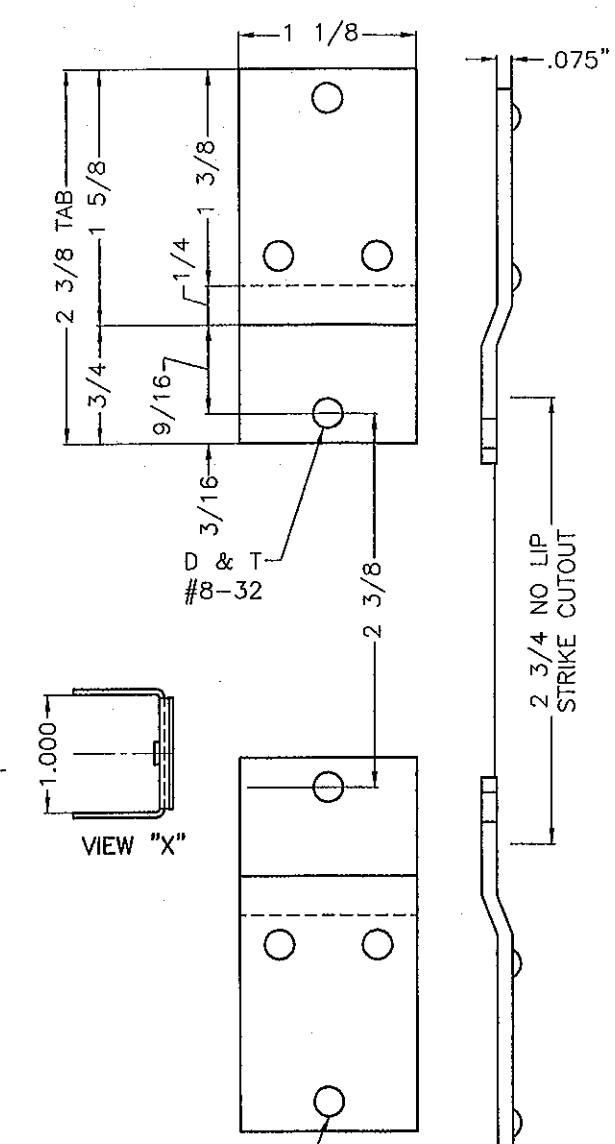
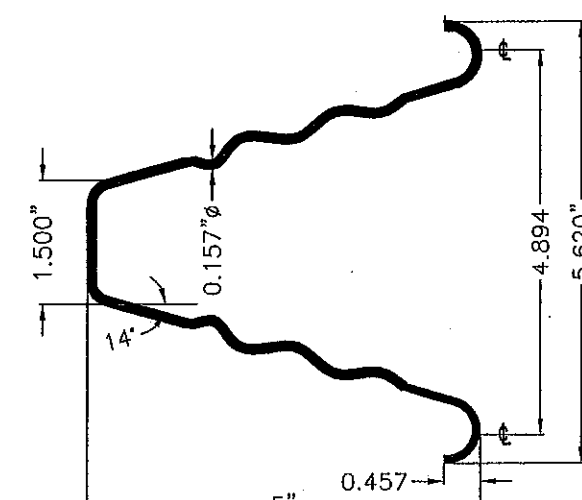
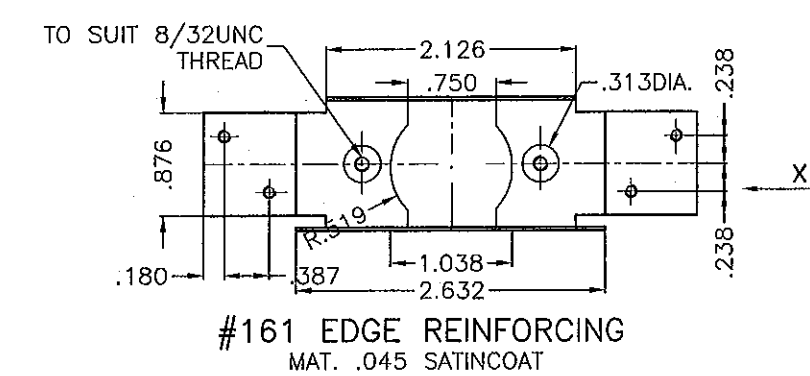
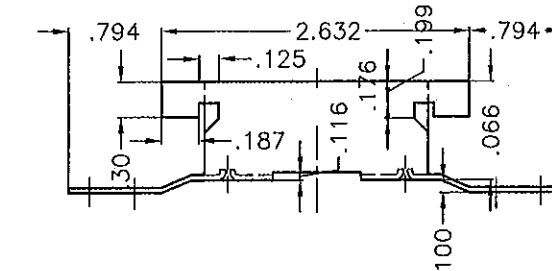
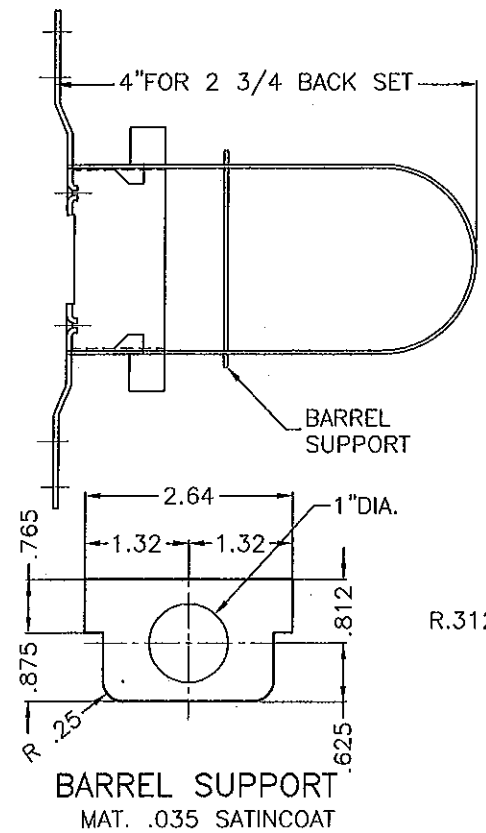
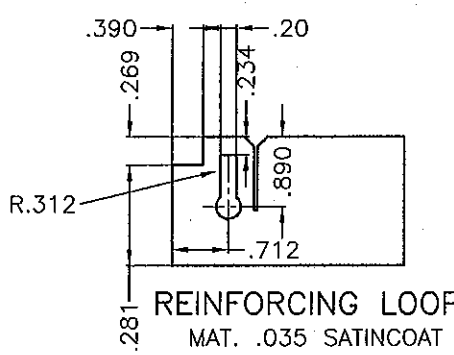
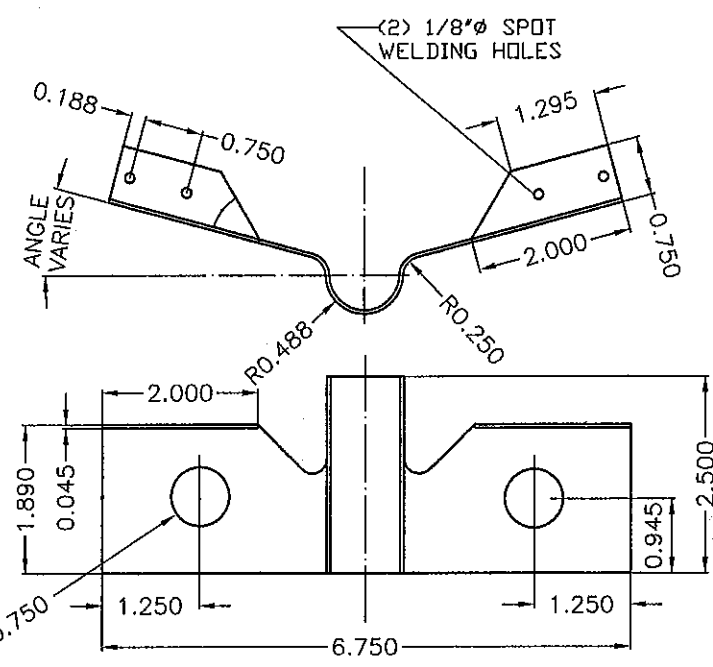
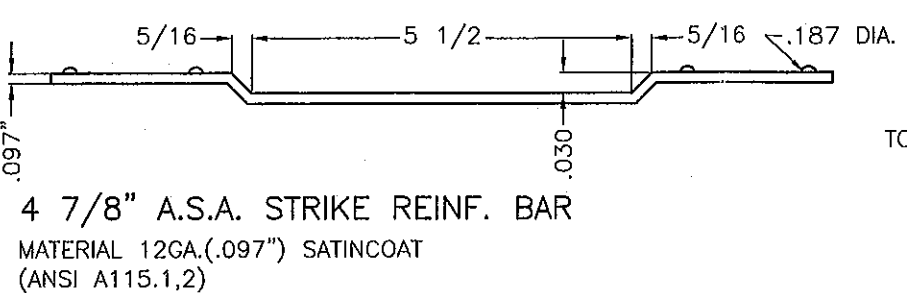
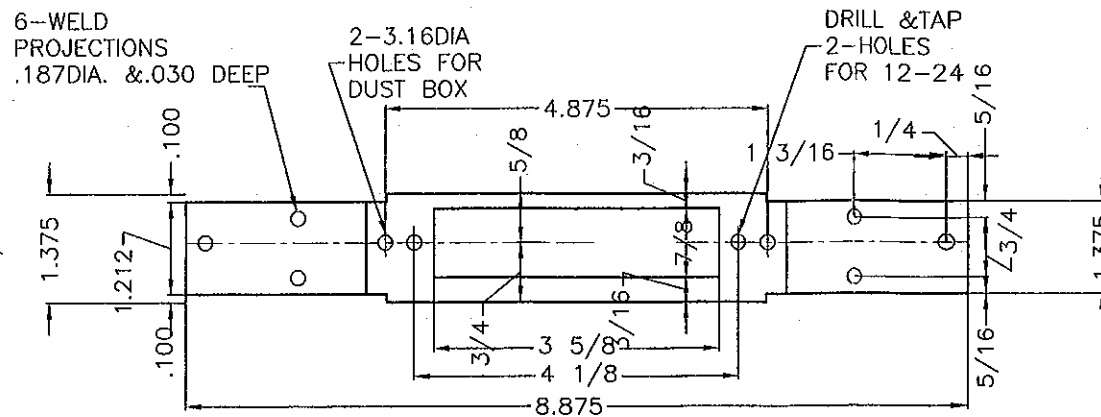
MIAMI DADE COUNTY

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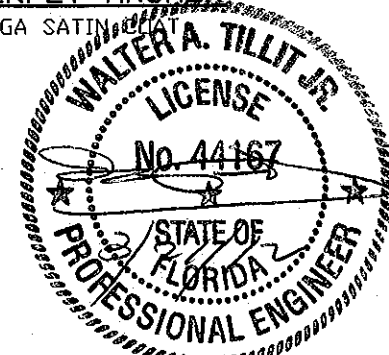
HOLLOW METAL DOOR ASSEMBLY DETAILS



DOOR HINGE REINFORCING



2 3/4" DEADBOLT STRIKE REINFORCEMENT (ANSI A115.17)



PRODUCT REVISED to comply with the Florida Building Code

Acceptance No. 12-0216-09

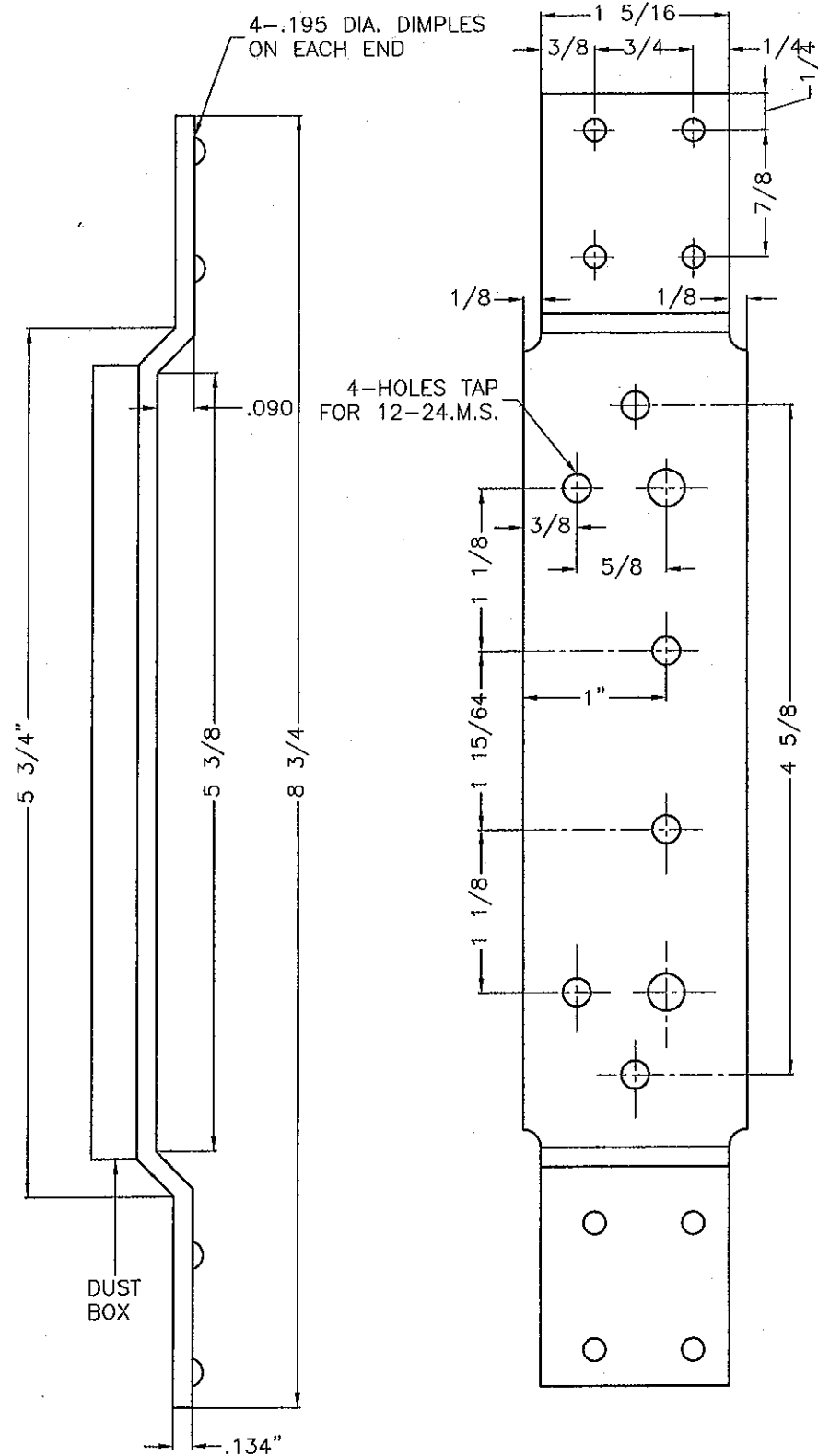
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By: [Signature]

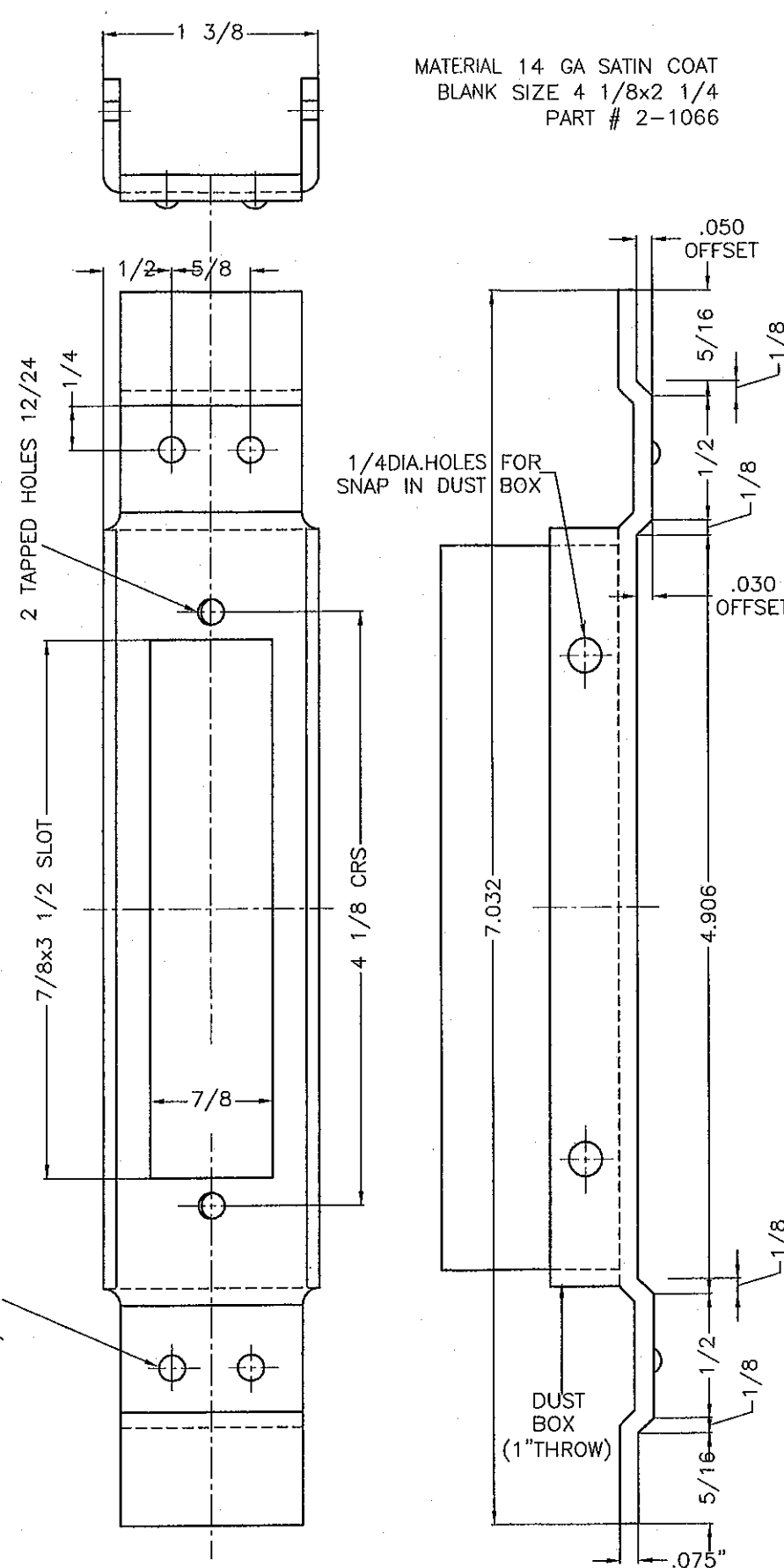
Miami Dade Product Control

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)		MIAMI DADE COUNTY	
© 2012 TILTECO INC. (ENGINEERING) TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 8355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 • Fax: (305)871-1531 e-mail: tilteco@aol.com EB-0008719 WALTER A. TILLIT Jr. P. E. FLORIDA Lic. # 44167	SCALE: NTS	APPROVED BY:	DRAWN BY: L.G./A.G.
	DATE: 01/17/12		(OLD 09-032)
DAYBAR INDUSTRIES LTD 50 WEST DRIVE, BRAMPTON, ON CANADA, L6T 2J4 TEL: 905 625-8000 FAX: 905 625-4204		DRAWING No. 12-012	
SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.		SHEET 4 OF 5	

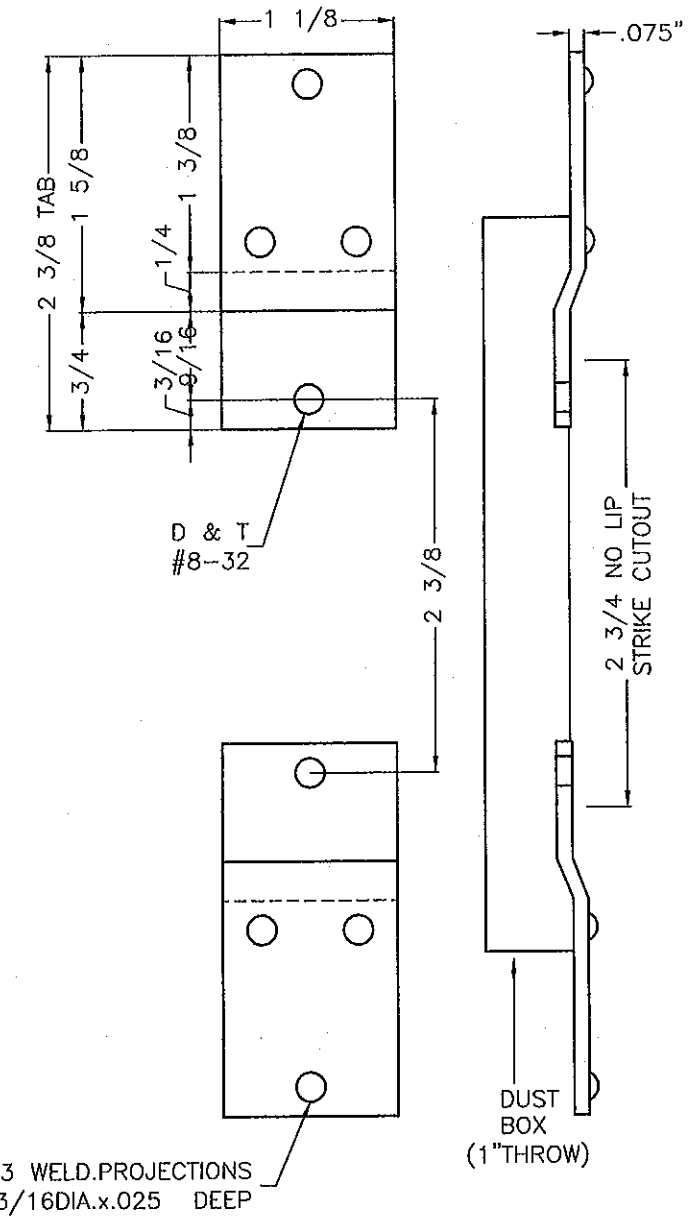
HOLLOW METAL DOOR COMPONENT DETAILS



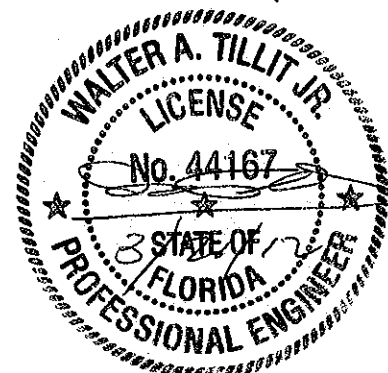
FRAME HINGE REINFORCING - 4 1/2"



4 7/8" STRIKE REINFORCEMENT - ANSI A115.1,.2




2 3/4" DEADBOLT STRIKE REINFORCEMENT (ANSI A115.17)



PRODUCT REVISED
in compliance with the Florida
Building Code
Acceptance No 12-0216-09
Expiration Date 02-26-2012
By: [Signature]
Miami Dade Product Control

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

MIAMI DADE COUNTY

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	SERIES LS18 FLUSH OUTSWING COMMERCIAL STEEL DOOR - L.M.		SHEET 5 OF 5

HOLLOW METAL FRAME COMPONENT DETAILS